HC–C1 Controller

Description	Manual controller for use with HC2 and HC3 control boxes
Settings (when used with HC2 control panel)	On /off/ ½ heat / full heat
	All heaters in a control group will function identically
Settings (when used with HC3 control panel)	On / off / ⅓ heat/ ⅔ heat/ full heat
	All heaters in a control group will function identically
Timer	Run-down timer programmable between 5 minutes and 2 hours
	Activated by optional HC-B push button
Supply	Separate voltage supply not required - supply provided by the control box
Dimensions	120mm x 80mm x 40mm

HC–B Push Button

Description	Push button for use with HC-C1 controller
Function	Activates controller's run-down timer
Supply	Separate voltage supply not required
	Supply provided by the controller
Dimensions	80mm x 80mm x 34mm
Features	Connection to controller via 150mm long pre-wired cable with 4-way plug
	Constant light indicates 'heaters on'
	Flashing light indicates last minute of operation

PC–C1 Controller

Description	Programmable controller for use with PC control boxes
Adjustable range	+5°C to +30°C
Programmable periods	5+2 or 7 days/6 events per day
Supply	Separate voltage supply not required - supply provided by the control box
Dimensions	120mm x 80mm x 40mm
Special features	Optional adaptive start
	Optional adaptive stop
	Optional screen locks

CXS/CXSIP

WH–402 – Movement Sensor

Application	Controlling halogen heaters (including patio heaters) and ceramic heaters
Mounting	Surface
Switching capacity	16A 230V
Voltage supply	230V
Sensing range	12m/180° (both distance and angle can be reduced)
Time delay	5 seconds to 18 minutes (adjustable)
Dimensions	65mm x 83mm x 115mm
Ingress protection	IP55

VR–2 – Dimmer

Application	Controlling halogen heaters (including patio heaters) and ceramic heaters
Mounting	Surface
Output adjustment	30% to 100%
Switching capacity	13A 230V (halogen heaters up to 3kW)
Voltage supply	230V
Contacts	Single pole, single throw
Dimensions	115mm x 90mm x 58m
Ingress protection	IP55
Special features	Definite click to off

Contactors

Model	Poles	Amps per Pole	Max kW per Pole @230V
CON-32	3	32	7
CON-50	3	50	11.5
CON-80	3	80	18
ENCL-D	Enclosure for CON-32 and CON-50: 175mm x 125mm x 175mm high		

CON-32

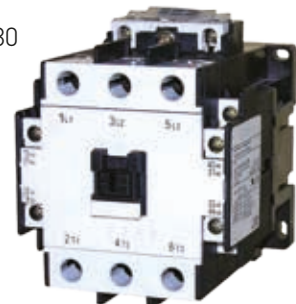**Enclosure comes complete with DIN rail for quick fitting of contactor.**

CON-50

CON-80

ENCL-D Enclosure

SSR – Soft Start Relay

Application	Recommended for switching halogen heaters, including patio heaters, rather than a conventional contactor. Also suitable for ceramic heaters
Mounting	Surface
Switching capacity	6kW 230V (250W minimum)
Voltage supply	230V
Contacts	Single pole, single throw
Integral Timer	Optional feature – time delay 5 to 90 minutes
Dimensions	124mm x 124mm x 78mm
Ingress protection	IP66
Use with	CS-4 for manual on/off (see page 124)
	CS-5 to trigger integral timer (see page 125)
	PROTIM-7 for programmable control (see page 123)
	PROSTAT2 for programmable thermostatic control
	ONLY USE WITH ZERO VOLT DEVICES
Special features	Soft start switching prolongs halogen lamp life
	Reduced strain on MCB
	Supplied with 2 x M20 cable glands

RB26 Relay Box

Application	Quiet switching of loads up to 6kW 230V
	Ideal for underfloor heating
Mounting	Surface
Switching Capacity	26A
Voltage Supply	230V
Dimensions	124mm x 124mm x 78mm
Ingress Protection	IP66
Special features	Much quieter than the equivalent contactor
	Internal 1A fuse to protect thermostat/control circuit
	Supplied with 2 x M20 cable glands
	Up to 6 relay boxes can be linked

DSU–R Fan Speed Regulator

Application	Controlling BN Thermic DSU2 Destratification Unit
Voltage supply	230V
Mounting	Surface
Maximum load	2.5A (one regulator per unit)
Adjustment	30% to 100%
Dimensions	124mm x 124mm x 96mm (including knob)
Special features	Click to off
	Supplied with 2 x M20 cable glands

VI Interface

Function	Converts a 230V signal to a volt-free signal
Typical Applications	Allows a variety of control devices to be integrated into SystemX heating schemes
	Allows a movement sensor such as the WH-402 to switch an SSR soft start relay
Mounting	Surface
Dimensions	80mm x 80mm x 34mm